VEST NE 2018

Election Results Validation Report

To request a full validation report for this data file, email info@redistrictingdatahub.org

State: Nebraska
Organization: Voting and Election Science Team (VEST)
Summary of Races included: Presidential, U.S. Senate, Secretary of State, Auditor, Treasurer, Attorney General [General]
Date File Updated: 07/27/2021
Date Report Updated: 11/01/2021
RDH Validation Code (Github): https://github.com/nonpartisan-redistricting-datahub/pdv-ne

RDH Criteria	Explanation

Is all raw data available?
 	
No
	<u>Accessible files:</u>
	• VEST Nebraska 2018 Data File
	   ○ Accessed: 10/19/21, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?fileId=4931784&version=48.0
	• VEST Nebraska 2018 Documentation
	   ○ Accessed: 10/19/21, Source: VEST on the Harvard Dataverse
	   ○ https://dataverse.harvard.edu/file.xhtml?fileId=5259466&version=48.0
	• 2020 Census Redistricting Data (P.L. 94-171) Shapefiles for Nebraska
	   ○ Date accessed: 10/06/21, Source: U.S. Census Bureau
	   ○ https://www2.census.gov/geo/tiger/TIGER2020PL/STATE/31_NEBRASKA/ALL_ZIPPED/tl_2020_31_all.zip
	• NE Precinct-Level Elections Results, 2018
	   ○ Date accessed: 10/05/21, Source: NE Secretary of State
	   ○ Received from SOS via email.
	• Lancaster County Precinct Maps
	   ○ Date accessed: 10/07/21
	   ○ https://www.lancaster.ne.gov/494/Individual-Precinct-Maps
	   ○ Individual maps were downloaded by an automated script.
	• Douglas County Precinct Maps
	   ○ Date accessed: 10/06/21, Source: Douglas County

- ○ https://www.votedouglascounty.com/maps.aspx
- ○ On the linked page, expand the "Polling Places" header under the map of Douglas County drop boxes. Click the "Polling Places" link.
- ○ (Despite the .com TLD, votedouglascounty.com is the official website of the Douglas County Election Commissioner.)
- Adams County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://gis.adamscounty.org/parcgis/apps/InformationLookup/index.html?appid=04ecfecee4314f7e91c70cb42395577b
- Antelope County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://antelopecounty.nebraska.gov/sites/antelopecounty.nebraska.gov/files/doc/map-voting-precincts.pdf
- Buffalo County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://buffalocounty.ne.gov/PRECINCT-MAPS
  - ○ Two precinct maps – one for precincts within the city, and one for rural precincts – are available on their website.
- Burt County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://burtcounty.ne.gov/pdfs/election/election_precincts_map.pdf
- Cuming County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://cumingcountyne.gov/clerk-register-of-deeds-election-commissioner/
  - ○ Click on the "Cuming County Precincts (maps)" link under the gray "Election Commissioner" subheading.
- Dodge County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ Exported PDF precinct map from county GIS service: https://dodge.gworks.com
- Hamilton County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://hamiltoncountyne.com/geographic-information-systems/
  - ○ Scroll down to the "Voting Precincts" link under the "Downloadable Maps" sub-header.
- Kearney County Precinct Maps
  - ○ Accessed: 10/29/21
  - ○ https://kearneycounty.ne.gov/webpages/clerk/clerk.html
  - ○ Click the "Maps of Precincts & Townships" link on the left-hand side of the page under the "Election Links" subheading.

- Lincoln County Precinct Maps
    - Accessed: 11/01/21
    - Exported PDF precinct map from county GIS service: https://lincoln.gworks.com
- Nemaha County Precinct Maps
    - Accessed: 11/01/21
    - https://nemahacounty.ne.gov/webpages/election/election.html
    - Select the "Voting Precincts" link near the bottom left-hand section of the page under the "Voting Maps" subheader.
- Platte County Precinct Maps
    - Accessed: 11/01/21, Source: Platte County Government
    - https://plattecounty.net/webpages/election/election.html
    - Both a complete county precinct map and high resolution map of the precincts within the city of Columbus are both available under the "Voting Precincts" subheading near the bottom of the left-hand column of the page.
- Red Willow County Precinct Maps
    - Accessed: 11/01/21, Source: Red Willow County Government
    - https://co.red-willow.ne.us/webpages/election/election.html
    - Two maps are available on the county's website: a rural precinct map, and a map of the precincts within the city of McCook.
- Scotts Bluff County Precinct Maps
    - Accessed: 11/01/21, Source: Scotts Bluff County GIS
    - https://scottsbluffco.maps.arcgis.com/apps/View/index.html?appid=77099d493bb046889ca0853d36917269
    - Exported PDF precinct map from county GIS service.
- Washington County Precinct Maps
    - Accessed: 11/01/21, Source: Washington County Government
    - http://www.co.washington.ne.us/maps.html
    - Two maps are available on the county's website: a rural precinct map (click the "2012 Washington County Districts" link), and precincts within the city of Blair (click "2012 Blair Districts" link).

Inaccessible files:
- Harlan County Precinct Maps
    - Notes: Precinct boundaries are not available on their website, and county elections officials did not return our request for precinct maps/shapefiles.
- Box Butte County Precinct Maps
- Burt County Precinct Maps
- Butler County Precinct Maps

- ○ Polling places and precinct names are available on their website (https://co.butler.ne.us/webpages/election/polling_places.html) but no precinct boundary information.
- Chase County Precinct Maps
- Cherry County Precinct Maps
- Custer County Precinct Maps
- Dakota County Precinct Maps
- Dawes County Precinct Maps
- Dawson County Precinct Maps
- Deuel County Precinct Maps
- Garfield County Precinct Maps
- Holt County Precinct Maps
- Keith County Precinct Maps
    - ○ County maintains a GIS service (https://keith.gworks.com) which has an option to display the county's precincts, but that feature does not function in multiple browsers as of 11/01/21.
- Keya Paha County Precinct Maps
- Kimball County Precinct Maps
- Madison County Precinct Maps
    - ○ Election section of county website (https://www.madisoncountyne.com) returning 404 errors as of 11/01/21.
- Merrick County Precinct Maps
- Morrill County Precinct Maps
- Nuckolls County Precinct Maps
- Otoe County Precinct Maps
- Perkins County Precinct Maps
- Phelps County Precinct Maps
- Richardson County Precinct Maps
- Saline County Precinct Maps
    - ○ https://co.saline.ne.us/webpages/clerk/clerk.html
    - ○ A list of precincts is available on the county website (see "Voting Precincts" link in the left-hand column), but no boundary information
- Sarpy County Precinct Maps
    - ○ https://gis.sarpy.gov/datasets/election-voting-precincts/explore?location=41.093204%2C-96.092650%2C11.77
    - ○ County GIS service only contains precinct shapefiles for the state's 2021 redistricting plan; boundary data for the 2010-2020 precincts is no longer available on the site.
- Seward County Precinct Maps

	- Stanton County Precinct Maps - Thayer County Precinct Maps - Valley County Precinct Maps
Election results validated for every candidate statewide? Yes	At the statewide total level, the election results matched VEST's. The totals also matched Nebraska's official election results. https://sos.nebraska.gov/sites/sos.nebraska.gov/files/doc/elections/2018/2018-general-election-official-results.pdf
Election results validated for every candidate by county? Yes	At the county total level, the election results matched VEST's. The county totals also matched Nebraska's official election results. https://sos.nebraska.gov/sites/sos.nebraska.gov/files/doc/elections/2018/2018-general-election-official-results.pdf
Election results validated for every candidate by precinct? Yes	At the precinct level, the election results matched VEST's (1326 out of 1387 precincts matched). The 61 precincts with differences had a maximum difference of 1, which is likely due to differences in rounding allocated votes. Significant name changes were required in a few counties in order to match source election results to VEST (e.g., Custer, Gage, Hall, and Fillmore counties). Trivial name changes or no name changes were required for the remaining precincts.